

TO: BOARD OF DIRECTORS

FROM: MICHAEL S. LEBRUN *MSL*
GENERAL MANAGER

DATE: SEPTEMBER 20, 2012

AGENDA ITEM

C

SEPTEMBER 26, 2012

PRESENTATIONS AND REPORTS

- C-1) CAL FIRE BATTALIONS CHIEF FISHER AND LEE
Presentation on weed abatement program status and options.
- C-2) NCSD UTILITIES SUPERINTENDENT TINA GRIETENS
Update Report re: Recent Activities
- C-3) DIRECTORS' ANNOUNCEMENTS OF DISTRICT & COMMUNITY INTEREST AND
REPORTS ON ATTENDANCE AT PUBLIC MEETINGS, TRAINING PROGRAMS,
CONFERENCES, AND SEMINARS.
Receive Announcements and Reports from Directors
- C-4) RECEIVE PUBLIC COMMENT ON PRESENTATIONS AND REPORTS
PRESENTED UNDER ITEM C AND BY MOTION RECEIVE AND FILE
PRESENTATIONS AND REPORTS

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SUPERINTENDENT SUMMARY REPORT

ITEM

NCSD Utility Superintendent Tina Grietens Report re Utility Division Monthly Activities [NO ACTION REQUESTED].

BACKGROUND

District Utility Superintendent Tina Grietens will review the monthly operations report for the month of August 2012.

RECOMMENDATION

Staff recommends that your Honorable Board receive the report.

ATTACHMENTS

- A. Utility Division Summary Report, August 2012

SEPTEMBER 26, 2012

ITEM C-2

ATTACHMENT A

NIPOMO COMMUNITY

BOARD MEMBERS

JAMES HARRISON, PRESIDENT
LARRY VIERHEILIG, VICE PRESIDENT
ED EBY, DIRECTOR
MIKE WINN, DIRECTOR
DAN GADDIS, DIRECTOR



SERVICES DISTRICT

STAFF

MICHAEL S. LEBRUN, P.E. GENERAL MANAGER
LISA BOGNUA, ASSISTANT GENERAL MANAGER
PETER SEVCIK, P.E., DISTRICT ENGINEER
TINA GRIETENS, UTILITY SUPERINTENDENT
JON SEITZ, GENERAL COUNSEL

Serving the Community since 1965

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TO: MICHAEL S. LEBRUN, P.E., GENERAL MANAGER

FROM: TINA GRIETENS, UTILITY SUPERINTENDENT TG

DATE: SEPTEMBER 20, 2012

SUBJECT: UTILITY DIVISION UPDATE – AUGUST 2012

- **Southland Wastewater Plant and Utility Yard**

TOTAL EFFLUENT TREATED	AVERAGE DAILY FLOW TREATED
20.29 MILLION GALLONS	0.65 MILLION GALLONS
62.29 ACRE FEET	2.01 ACRE FEET

- August monthly average effluent suspended solids requirement (60 mg/l) exceeded, with suspended solids average of 84 mg/l; removal efficiency 80%.
- Effluent biochemical oxygen demand in compliance; 87% removal efficiency
- Pond 1 taken out of service for construction of upgrade and plant flow switched from parallel to series flow

- **Blacklake Wastewater Reclamation Facility**

TOTAL EFFLUENT TREATED	AVERAGE DAILY FLOW TREATED
1.56 MILLION GALLONS	0.05 MILLION GALLONS
4.78 ACRE FEET	0.15 ACRE FEET

- **Water Distribution System and Wells**

TOTAL PRODUCTION	AVERAGE DAILY PRODUCTION
90.96 MILLION GALLONS	2.93 MILLION GALLONS
279.26 ACRE FEET	9.00 ACRE FEET

- **Maintenance Program**

Maintenance Measure	Goal	August Totals	Annual Totals
Water meter replacement	35 per month; 420/yr	83 meters replaced	267/420 = 63 %
Service and inspect fire hydrants	55 per month; 660 /yr	79 hydrants serviced, inspected and painted	339/660 = 51%
Service and inspect water sample stations	2 per month; 24/yr	12 sample stations inspected and flushed	12/24= 50%

- Lowered 4 services and replaced angle valves on Chestnut (trip hazard)
- SCADA radio antennas replaced at shop and at Honey Grove Lift Station; corroded antenna cable replaced atop Standpipe, to address communication problems.
- Replaced 2 fire hydrants on Ashland
- Repair of cla-valve (automatic control valve) and installation of new 4" water service at Eureka well
- Tractors and vehicles serviced
- Cleaned sewage lift stations and performed minor maintenance
- Video inspection of Blacklake Sewer Collection system began August 23rd. Completion estimated by mid-September.

- **Compliance**

- Prepared Monthly Distribution System Coliform Monitoring Summary to California Department of Public Health (CDPH) for August 2012
- Triennial sampling for Lead and Copper completed, report preparation -Sept. to California Department of Public Health (CDPH), letter with results mailed to each participant
- Prepared Monthly Wastewater Monitoring Report for the Blacklake Wastewater Reclamation Facility to California Regional Water Quality Control Board (RWQCB) for July 2012
- Prepared Monthly Wastewater Monitoring Report for the Southland Wastewater Treatment Facility to California Regional Water Quality Control Board (CRWQCB) for July 2012

- **Training**

- Quarterly safety training held August 9th
- Weekly Tailgate Safety training and ongoing online safety
- Staff attended Underground Safety Alert class August 22
- Staff attended Distribution Review Course August 29, 30

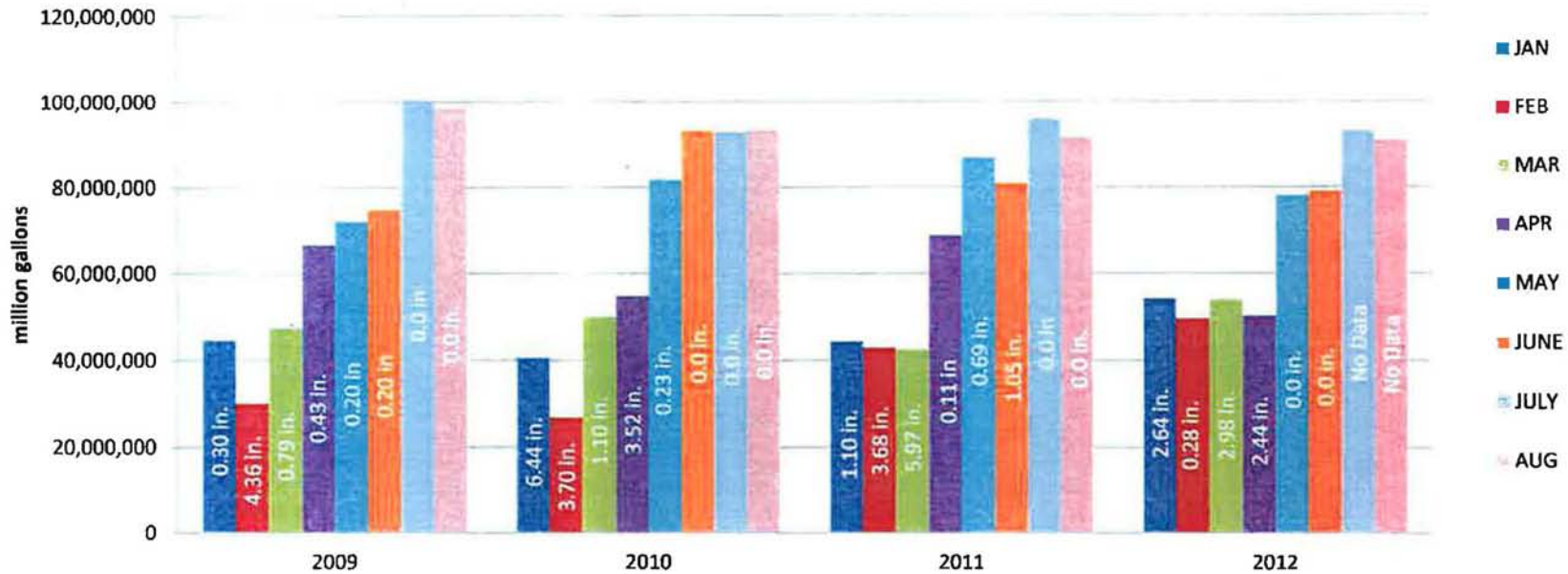
- **Other**

- Problems with Ipaac communication 8/1-8/3 : no spills
- Webinar on Emergency Preparedness 8-15-12

- **Attachment**

- Water Production Comparison with Precipitation Data: Jan-August 2009-2012

Water Production & Precipitation Comparison January- August 2009-2012



Total Gallons (MG):

536 million

534 million

553 million

546 million

Total Precipitation (in):

6.27

14.98

12.58

8.33

Water Production in Million Gallons

	2009	2010	2011	2012
JAN	45 MG	41 MG	45 MG	52 MG
FEB	30 MG	27 MG	43 MG	50 MG
MAR	48 MG	50 MG	42 MG	53 MG
APR	67 MG	55 MG	67 MG	50 MG
MAY	72 MG	82 MG	87 MG	78 MG
JUNE	75 MG	93 MG	81 MG	79 MG
JULY	100 MG	93 MG	96 MG	93 MG
AUG	99 MG	93 MG	92 MG	91 MG

Precipitation in Inches

	2009	2010	2011	2012
JAN	0.30	6.44	1.10	2.64
FEB	4.36	3.70	3.68	0.28
MAR	0.79	1.10	5.97	2.98
APR	0.43	3.52	0.11	2.44
MAY	0.20	0.23	0.69	0.00
JUNE	0.20	0.00	1.05	0.00
JULY	0.00	0.00	0.00	No Data
AUG	0.00	0.00	0.00	No Data

Jan 09' - Jun 11': averaged from Nipomo Volunteers:
Mehlschau & CAL FIRE

July 11'-Aug 11' & Jan 12'-Aug'12 : data collected from
Nipomo CDF